

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,276,081 B1
APPLICATION NO. : 09/448086
DATED : October 2, 2007
INVENTOR(S) : Bradley J. Coates et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 14 line 6 after claim 15, please insert the following:

--16. A spinal spacer for engagement between vertebrae, comprising:
a body formed of a bone composition and including a first end, an opposite second end, a superior face defining a superior vertebral engaging surface and an inferior face defining an inferior vertebral engaging surface; and
at least one of said vertebral engaging surfaces defining a first set of migration resistance grooves, each of said grooves including a first face defining an angle of no more than about 90 degrees relative to said engaging surface and a second opposing sloped face, said first and second faces defining a pocket therebetween for trapping vertebral bone.

17. The spacer of claim 16 wherein said grooves of said first set are arranged in series.

18. The spacer of claim 17 wherein each of said sloped faces is sloped toward said first end.

19. The spacer of claim 16 wherein said at least one of said engaging surfaces defines a peak between each of said grooves, said peak defining a flattened surface.

20. The spacer of claim 18 wherein said first set is defined in a first portion of said one of said engaging surfaces and further comprising a second set of migration resistance grooves defined in series in a second portion of one of said vertebral engaging surfaces, each of said grooves of said second set including a first face defining an angle of no more than about 90 degrees relative to said engaging surface and a second opposing sloped face, said first and second faces of each of said groove of said second set defining a pocket therebetween for trapping vertebral bone, each of said sloped faces of said second set sloping towards said second end.

21. The spacer of claim 20 wherein each of said grooves has a depth below said at least one of said vertebral engaging surfaces and said grooves of said first set are deeper than said grooves of said second set.

22. The spacer of claim 20 wherein each of said grooves has a depth below said at least one of said vertebral engaging surfaces and said grooves of said second set are deeper than said grooves of said first set.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,276,081 B1
APPLICATION NO. : 09/448086
DATED : October 2, 2007
INVENTOR(S) : Bradley J. Coates et al.

Page 2 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

23. The spacer of claim 16 wherein said pocket is substantially arcuate.
24. The spacer of claim 16 wherein said first face is perpendicular to said engaging surface.
25. The spacer of claim 16 further comprising a cutting edge between said first face and said engaging surface.
26. The spacer of claim 19 wherein said first face has a first height between said pocket and said engaging surface which is taller than a second height of said second face and said peak is sloped.
27. The spacer of claim 16 wherein said superior face defines a first opening and said inferior face defines a second opening, each of said openings in communication with a chamber formed through said body.
28. The spacer of claim 27 wherein said first end defines a convexly curved surface.
29. The spacer of claim 28 wherein said second end is flat.
30. A hollow spinal spacer for engagement between vertebrae, comprising:
a body formed of bone composition and including an anterior wall defining a convexly curved anterior surface, an opposite posterior wall defining a flat posterior surface, two lateral walls, each integrally connected between said opposite ends of said anterior and posterior walls to define a chamber, said walls further defining a superior vertebral engaging surface defining a first opening, said first opening in communication with said chamber, and an inferior vertebral engaging surface defining a second opening, said second opening in communication with said chamber; and
at least one of said vertebral engaging faces defining a set of migration resistance grooves, each of said grooves including a first face defining an angle of no more than about 90 degrees relative to said one of said engaging surface and a second opposing sloped face, said first and second faces defining a pocket therebetween for trapping vertebral bone, said grooves in series with said sloped faces sloping towards said anterior wall.
31. The spacer of claim 16 wherein the bone composition comprises cortical bone.
32. The spacer of claim 16 comprising an osteoinductive material.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,276,081 B1
APPLICATION NO. : 09/448086
DATED : October 2, 2007
INVENTOR(S) : Bradley J. Coates et al.

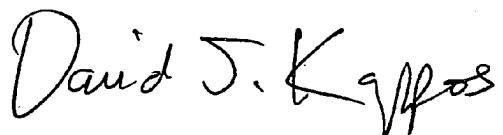
Page 3 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

33. The spacer of claim 27 wherein the chamber is formed from a medullary canal.
34. The spacer of claim 16 comprising a cross-sectional slice of a long bone.
35. The graft of claim 1 wherein the posterior wall portion is substantially planar.
36. The graft of claim 1 comprising a first and an opposite second lateral wall portions extending substantially perpendicular from the anterior wall portion.
37. The graft of claim 1 wherein the first set of migration resistant surface features are arranged in series.
38. The graft of claim 1 wherein the wall defines an interior chamber formed from a medullary canal.
39. The graft of claim 38 wherein the bone engaging superior surface defines a first opening and the inferior bone engaging surface defines a second opening, wherein each of the first and second openings are in communication with the chamber.
40. The graft of claim 1 comprising an osteoinductive material.
41. The graft of claim 1 comprising cancellous bone material.--

Signed and Sealed this

Fifteenth Day of September, 2009



David J. Kappos
Director of the United States Patent and Trademark Office